

Standard tolerances of SLIMVAC® panels, cores and articles					Method of measurement		
Product	Base material/article	Standard tolerances			Measuring equipment and its accuracy		
		Length (mm)	Width (mm)	Thickness (mm)	When thickness is (mm)	Length and width	Thickness
SLIMVAC® panels and cores	SLIMVAC® cores Block or sawn panel without cloth (See remark 1)	± 2		± 0.5	≤ 10.0	Tape measure (1 mm)	Caliper (0.1 mm) or gauge meter (0.1 mm)
				± 0.8	10.1 - 30.0		
				± 1.5	30.1 - 50.0		
	SLIMVAC® cores Block or sawn panel without cloth when further vacuumed: see PO	± 1		± 0.5	≤ 10.0	Tape measure (1 mm)	Caliper (0.1 mm) or gauge meter (0.1 mm)
				± 0.8	10.1 - 30.0		
				± 1.5	30.1 - 50.0		
	SLIMVAC® block 4 straight sides	+1/-4 (≤ 1000 mm) +1/-6 (> 1000 mm)		± 1	< 20.0	Measuring table (0.1 mm) (method B: flaps included)	Caliper (0.1 mm) or gauge meter (0.1 mm) (method A: without flaps)
				+1/-2	20.0 - 30.0		
				+1/-3	30.1 - 50.0		
	SLIMVAC® cores panel Cloth included	± 5		± 0.5	≤ 10.0	Tape measure (1 mm) (method A: without flaps)	Caliper (0.1 mm) or gauge meter (0.1 mm) (method A: without flaps)
± 0.8				10.1 - 30.0			
± 1.5				30.1 - 50.1			
SLIMVAC® panel (See remark 3)		± 7 (≤ 1000 mm) ± 9 (> 1000 mm)		+1/-1	≤ 15.0		
				+2/-1	15.1 - 30.0		
				+3/-1	30.1 - 50.0		

**Remark 1:** The above mentioned tolerances are to be used when sawn SLIMVAC® cores are not internally vacuumed but packed straight. When SLIMVAC® cores need to be vacuumed, the length and width tolerances need to be narrowed down (see table below).

**Remark 2:** Squareness tolerances of each corner is max. 5 mm/m or 2.5 mm/0.5 m

**Remark 3:** Thickness tolerances of corners and sides of SLIMVAC® (panel) cannot always be guaranteed.

**Remark 4:** For all SLIMVAC® panels and cores, the flatness is < 5 mm/m.

There are standard tolerances on final measurements. These tolerances are not applicable if panels are to be reshaped or processed. Length and width of panels are measured between the seams (threads not included). Length/width and thickness of the panel are measured including cloth or foil.